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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/905,285	07/13/2001	Mehdi Kashani	62200	4534

7590

01/14/2005

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EXAMINER

TRAN, ELLEN C

ART UNIT

PAPER NUMBER

2134

DATE MAILED: 01/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/905,285

Applicant(s)

KASHANI, MEHDI

Examiner

Ellen C Tran

Art Unit

2134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 July 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-13 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-13 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. This action is responsive to communication: original application filed 13 July 2001, with acknowledgement of continuing filing date of 11 December 2000 and 28 July 2000.
2. Claims 1-13 are currently pending in this application. Claims 1 and 12 are independent claims.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language

4. **Claims 1-13** are rejected under 35 U.S.C. 102(e) as being anticipated by Beauregard et al. U.S. Patent No. 6,438,545 (hereinafter ‘545).

As to independent claim 1, “A method of information processing using a central processing unit associated with at least one operation model, said method comprising the input steps: recording at least one coded form instruction provided by the at least one operation model” is taught in ‘545 col. 5, lines 12-18;

“storing the at least one coded form instruction representing a completed task having at least one task component” is shown in ‘545 col. 5, lines 27-31;

“counting the frequency of use of the at least one task component” is disclosed in ‘545 col. 17, lines 43-49;

“comparing the frequency of use of the at least one task component to a first predefined frequency; inserting the at least one coded form instruction in a task list if the frequency of use of the at least one task component is greater than or equal to the first predefined frequency; and wherein said method comprising the output steps: selecting at least one coded form instruction for the task list; transmitting the at least one coded form instruction to the at least one operation model; wherein the at least one operation model repeats the at least one task component” is taught in ‘545 col. 32, lines 6-50.

As to dependent claim 2, “further comprising the step of reducing the number of manual inputs by providing at least one default value in place of the at least one task component” is shown in ‘545 col. 5, lines 55-57.

As to dependent claim 3, “wherein if frequency of use of the at least one default value exceeds a second predefined frequency, a mandatory review process is initiated, said mandatory review process comprising the steps of: displaying the at least one task component and other task components encompassed within the at least one coded form instruction; offering previously used values for the at least one task component; and selecting one of the previously used values as replacement default value for the at least one task component” is disclosed in ‘545 col. 32 lines 19-29.

As to dependent claim 4, “wherein said offering step further comprises all possible values for the at least one task component known to the at least one operational model” is taught in ‘545 col. 32 lines 40-49.

As to dependent claim 5” wherein said previously used values for the at least one task component of said offering step is replaced by the use of recommended values which have been stored on a network” is shown in ‘545 col. 25, lines 36-60.

As to dependent claims 6, 7, and 8 “wherein said mandatory review process is manually initiated” is disclosed in ‘545 col. 31, lines 23-29.

As to dependent claim 9, “wherein said recording, storing, counting, comparing, and inserting steps to obtain said task list are instead provided by a default task list included in said operation model” is disclosed in col. 17, lines 20-26.

As to dependent claim 10, “such that if said default value for the at least one task component is not used, then the method further comprises the step of notifying operation model that a deviation has occurred” is taught in col. 32, lines 6-24.

As to dependent claim 11, “further comprising the steps of: storing the notification which was issued to the operation model; counting the frequency at which the deviation occurs; and presenting a help package when the counted deviation frequency exceeds a third predefined frequency” is shown in col. 17, lines 20-26.

As to independent claim 12, “A method of universal conversion of one format of communication to at least one other format of communication requiring at least two intermediary steps of conversion, said method comprising the steps of: selecting a plurality of communication conversion tools, wherein each of said communication conversion tools has at least one input format and at least one output format; networking said communication conversion tools together such that a conversion matrix is provided, wherein said conversion matrix connects like output formats to like input formats of said communication conversion tools; generating at least one dynamic inter-lingua from said networking step; inputting a communication format; informing said network the communication format of said inputted communication format; choosing an output communication format; matching said input communication format to said output communication format via said at least one dynamically generated inter-lingua; and outputting the chosen communication format” is disclosed in ‘545 col. 10, lines 22-40.

As to dependent claim 13, “wherein said input format is converted into at least two output formats utilizing at least two dynamically generated inter-lingua such that dynamically generated inter-lingua common to the at least two output formats are utilized only once in the conversion process to the at least two output formats” is taught in col. 47, lines 24-67.

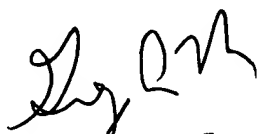
Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ellen C Tran whose telephone number is (571) 272-3842. The examiner can normally be reached from 6:30 am to 3:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gregory A Morse can be reached on (571) 272-3838. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Ellen Tran
Patent Examiner
Technology Center 2134
23 December 2004


GREGORY MORSE
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